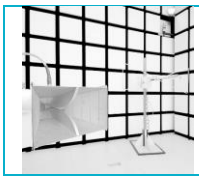
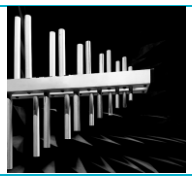
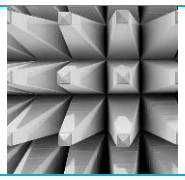

CTC advanced
member of RWTÜV group

Bundesnetzagentur

BNetzA-CAB-02/21-102

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-12076-01-04

RF Exposure Evaluation according to KDB 447498 D01 v06

Report identification number: 1-5291/22-01-07_MPE_FCC

Certification numbers and labeling requirements	
FCC ID	2AH88-FX1B

This test report is electronically signed and valid without handwritten signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

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EUT technologies:

Technologies:	Max. conducted output power: (AVG)	E.I.R.P. power:	Min. pathloss:
Bluetooth	-4.0 dBm	1.5 dBm	0 dB (if applicable)

All results are extracted from test report no. 1-5291_22-01-05.

SAR test exclusion according to KDB447498 (General RF Exposure Guidance v06)

Equation from Chapter 4.3.1: Standalone SAR test exclusion considerations page 11 and ff.

(1) Standalone SAR test exclusion for 100 MHz to 6 GHz at test separation distances ≤ 50mm

$$(Threshold_{1\text{-}g;10\text{-}g}) \times d_{seperation} / f^{0.5}$$

where

$Threshold_{1\text{-}g;10\text{-}g}$ is 3 for 1-g; 7.5 for 10-g
$d_{seperation}$ is the min. test separation distance; 5mm is used if the distance is less
f is the RF channel transmit frequency

The table below gives the calculated maximal power that could be used for source based time averaged conducted or radiated power, adjusted for tune up tolerance. If this is at or below the calculated value the DUT is exempted from SAR evaluation.

Technology:	frequency [MHz]	$d_{separation}$ [mm]	$Threshold_{1\text{-}g}$	Powerlimit [mW]	$P_{max\text{-}declared}$		Exclusion
					[dBm]	[mW]	
Bluetooth	2480.00	**5**	1 g	9.53	1.50	1.41	yes

Conclusion

The limits above are defined for body worn application and therefore cover all use cases. Therefore no minimum distance to the human body is required.